FEB 2 7 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/829505 Docket No.: S00-163/US

Filing Date: 4/22/2004 Art Unit: 1641

Confirmation No.: 6970 Examiner: DO, PENSEE T

First Named Inventor: Wang, Shan X.

Title: Magnetic Nanoparticles, Magnetic Detector Arrays, and Methods for their Use in

Detecting Biological Molecules

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents, Alexandria, VA 22313-1450

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Reply under 37 CFR 1.111

Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450

Sir:

In response to the Office Action mailed January 11, 2007, in which an election/restriction requirement was made, applicants provisionally elect Invention 1. In addition, applicants submit the following amendments to the claims.

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